13700
Postel

Network Working Group
RFC #436
NIC #13700

Mark Krilanovich
UCSB
Jan. 10, 1973

Rcvd 15 JAN 73

Announcement of RJS at UCSB

There now is resident under socket 5 at UCSB a server program which supports a subset of the Remote Job Entry Protocol of RFC #407. This document includes enough information to allow the user to gain access to, and use the more basic functions of. UCSB's RJS. An RFC containing more detailed documentation will be forthcoming shortly.

The accounting parameters needed to login to RJS are a userid and a password, each consisting of one to eight alphameric characters, the first of which must be alphabetic. The userid is, at present, completely arbitrary. The password is arbitrary the first time it is used with a particular userid; in subsequent logins with that userid, the same password must appear. Eventually, users will be assigned userid-password pairs by the UCSB Computer Center.

The only transmission mode supported currently is T (TELNET-like carriage control); any other is treated as T. The other modes will soon be added. The only disposition supported is the default transmit-and-discard; any other is treated as transmit-and-discard. The other dispositions may or may not be added later.

For consistancy and user convenience, the command 'INUSER' may be substituted for 'INID', and 'OUTPATH' for 'OUT'. The following commands are not as yet implemented: ABORT, ALTER, BACK, HOLD, OP, RECOVER, RESTART, and SKIP. At least some of these will be implemented relatively soon.

In order to accomodate users of TENEX FTP servers, the commands 'INACCT' and 'OUTACCT' have been added. These are used to set the account number used in the file retrieval and storage operations, respectively. The command 'ACCT' may be used to set both account numbers. If one of these account numbers has not been specified, the FTP 'ACCT' command will be omitted from the appropriate file operation. These commands have the familar

syntax of <command verb> followed by <space> or optionally '=', followed by <parameter> and <CR><LF>. The <operand> is an account number consisting of one to six alphameric characters.